

AMENDMENTS

In the Specification:

Please insert a new Abstract as follows. A copy of the Abstract is also being provided as a separate page.

-- A method for detecting and counting the microorganisms in a sample is described.

The method comprises:

- a) selectively enriching the microorganism sought in the sample,
- b) inducing or activating at least one enzymatic activity of the microorganism,
- c) immunomagnetically concentrating the microorganism,
- d) fluorescently labeling the microorganism, and
- e) detecting and analyzing the fluorescence making possible the enumeration or counting of the microorganisms sought by flow cytometry, filtration cytometry or fluorescence microscopy.--